

Title (en)

METHOD FOR REMOVABLY CONNECTING TWO MEMBERS AND CONNECTION SYSTEMS FOR REALISING THE SAME

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER LÖSBAREN VERBINDUNG ZWISCHEN ZWEI BAUTEILEN UND VERBINDUNGSSYSTEM ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE POUR ASSEMBLER DEUX ELEMENTS DE MANIERE DETACHABLE ET SYSTEMES D'ASSEMBLAGE POUR METTRE LEDIT PROCEDE EN OEUVRE

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Application

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Abstract (en)

[origin: WO9965643A1] The present invention relates to a method for removably connecting two members. According to this method, one member is submitted to elastic deformation by radial forces so that its effective peripheral outline corresponds to the corresponding effective peripheral outline of the other member, while maintaining a predetermined gap, and so that the two members can fit together. A pressure connection is then established as the bent member resiliently recovers its initial shape by reducing or suppressing the radial compression forces. According to this invention, the elastic-deformation member consists of a hollow body (2) that comprises a plurality of cavities (4) in its wall. The radial compression forces (F) are applied on the inner or outer outline of the hollow body which is opposed to the effective peripheral outline so that, when seen in the peripheral direction, their influence lines approximately extend through the centres of the cavities (4).

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